WHAT IS CLAIMED IS:

1. Tubing comprising:

a tubing wall formed of an elongate thermoplastic ribbon helically wrapped and heat bonded to itself to form the tubing wall;

one or more elongate conductors helically wrapped around and along the tubing wall; and

an elongate reinforcement rib helically wrapped around and along the tubing wall such that the tubing wall includes a first portion in which the elongate reinforcement rib covers the one or more elongate conductors and a second portion in which the one or more elongate conductors are uncovered by the elongate reinforcement rib and the elongate reinforcement rib wraps around the tubing wall.

2. The tubing of claim 1, wherein the elongate reinforcement rib is heat bonded to the tubing wall at the first portion of the tubing wall and is heat bonded to the tubing wall at the second portion of the tubing wall.

3. The tubing of claim 1, wherein the second portion of the tubing wall comprises an end of the tubing wall.

4. The tubing of claim 3, wherein the elongate reinforcement rib is helically wrapped around and along the tubing wall such that the tubing wall includes a third portion in which the one or more elongate conductors are uncovered by the elongate reinforcement rib and the elongate reinforcement rib wraps around the tubing wall, and the first portion of the tubing wall is positioned between the second portion and the third portion of the tubing wall, and the third portion comprises an end of the tubing wall.

5. The tubing of claim 1, wherein the tubing wall includes a receiving portion helically wrapped around and along the tubing wall and configured to receive the one or more elongate conductors.

6. The tubing of claim 5, wherein one or more of the elongate reinforcement rib or the one or more elongate conductors are offset from the receiving portion at the second portion of the tubing wall.

7. The tubing of claim 6, wherein the receiving portion includes one or more channels for receiving the one or more elongate conductors.

8. The tubing of claim 7, wherein the receiving portion is thicker than an adjacent portion of the tubing wall.

9. The tubing of claim 8, wherein one or more of the elongate reinforcement rib or the one or more elongate conductors are positioned on the adjacent portion of the tubing wall at the second portion of the tubing wall.

10. The tubing of claim 5, wherein the receiving portion is formed with at least one rib having a convex surface.

11. Tubing comprising:

a tubing wall formed of an elongate thermoplastic ribbon helically wrapped and heat bonded to itself to form the tubing wall;

one or more elongate conductors helically wrapped around and along the tubing wall; and

an elongate reinforcement rib helically wrapped around and along the tubing wall such that the tubing wall includes a first portion in which the elongate reinforcement rib is bonded to the tubing wall and a second portion formed by the elongate reinforcement rib having a reduced bonding to the tubing wall relative to the first portion.

12. The tubing of claim 11, wherein the elongate reinforcement rib at the first portion covers the one or more elongate conductors and the elongate reinforcement rib at the second portion covers the one or more elongate conductors.

13. The tubing of claim 11, wherein the elongate reinforcement rib at the second portion has a partial bond to the tubing wall.

14. The tubing of claim 11, wherein the elongate reinforcement rib at the second portion lacks a bond to the tubing wall.

15. The tubing of claim 11, wherein a substance is introduced between the elongate reinforcement rib and the tubing wall to reduce the bonding of the elongate reinforcement rib to the tubing wall at the second portion.

16. The tubing of claim 15, wherein the substance comprises one or more of water, a gas, or an adhesion reducing chemical.

17. The tubing of claim 15, wherein the substance is configured to cool a contact surface of one or more of the tubing wall or the elongate reinforcement rib.

18. The tubing of claim 11, wherein water or a gas is introduced between the elongate reinforcement rib and the tubing wall to reduce the bonding of the elongate reinforcement rib to the tubing wall at the second portion.

19. The tubing of claim 11, wherein the tubing wall is cut at the second portion.

20. The tubing of claim 11, wherein the elongate reinforcement rib is helically wrapped around and along the tubing wall such that the tubing wall includes a third portion in which the elongate reinforcement rib has a reduced bonding to the tubing wall relative to the first portion, and the first portion of the tubing wall is positioned between the second portion and the third portion of the tubing wall, and the third portion comprises an end of the tubing wall.